

48th Annual

Iowa Conference on Perinatal Medicine

Tuesday — Wednesday
April 4-5, 2023



West Des Moines Marriott Hotel
1250 Jordan Creek Parkway
West Des Moines, Iowa 50321

Sponsored by the Iowa Statewide Perinatal Care Program, the University of Iowa Roy J. and Lucille A. Carver College of Medicine, the University of Iowa Hospitals and Clinics and the Iowa Department of Public Health.

Tuesday, April 4, 2023

Program Agenda

- 7:15 am **REGISTRATION & BREAKFAST
VIEW EXHIBITS**
- 8:00 **WELCOME AND ANNOUNCEMENTS**
- 8:15 **Fruit of a Poisonous Tree III: A Look at the Historical Roots of Breastfeeding for Black Women in the US**
Lynette Cooper, DNP, ARNP, FNP-C
*Discuss current trends in breastfeeding across racial lines.
Discuss the sociopolitical causes and implications of breastfeeding trends among Black American women.*
- 9:15 **Counseling for Periviable Births**
John Dagle, MD, PhD and Stephen Hunter, MD, PhD
*Describe obstetrical issues related to extremely preterm birth.
Identify pediatric issues related to extremely preterm birth.
Consider the role of facility infrastructure in the survival of 22 week infants.*
- 10:15 **REFRESHMENTS & VIEW EXHIBITS**
- 10:45 **Supporting One Another: How Palliative Care Can Benefit Providers During Challenging Times**
**Rebecca Benson, MD, PhD and
Sheila Frascht, RN, BSN, CHPPN, CPLC**
*Describe palliative support that can be offered for health care providers as well as for patients and families, across Iowa.
Identify opportunities to improve family and provider support available after stillbirth, newborn death, and other poor outcomes.*
- 11:45 am **LUNCH (on your own)**
- 1:15 pm **CONCURRENT SESSION I**
- 1) **Thyroid Disease in Pregnancy**
Jeff Quinlan, MD
*Discuss how thyroid disease in pregnancy can impact outcomes for the fetus and mother.
Discuss the treatment of thyroid disease in pregnancy.*
- 2) **Infant Health Benefits of Breastmilk and Probiotics**
Jennifer Bermick, MD
*Describe the benefits of breastmilk to an infant's health and wellness.
Discuss the risks and benefits of probiotic supplementation during early life.*
- 2:15 **CONCURRENT SESSION II**
- 1) **Neonatal Transitions: Supporting the Transition from Fetus to Infant**
Amy Stanford, MD
*Describe the normal neonatal transition process.
Identify abnormalities of the neonatal transition process and describe how to support the neonate during these times.*
- 2) **Antenatal Fetal Testing and Prevention of Stillbirth**
Christopher Clark, MD
*Review Antenatal Fetal Testing.
Describe current data, expert opinions, and their application.
Review the rationale and role in prevention of stillbirth.*

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3:15 REFRESHMENTS & VIEW EXHIBITS

3:45 CONCURRENT SESSION III

- 1) **Case Studies in Fetal Monitoring**
Amy Dunbar, BSN, RNC-OB, C-EFM
*Interpret fetal heart rate tracings using standard terminology.
Discuss physiologic factors associated with fetal oxygenation.
Describe interventions for maternal fetal resuscitation.*
- 2) **Clinical Practice Changes in the Management of Hyperbilirubinemia in the Newborn**
Samuel Wong, DO, MS
*Describe the new 2022 AAP recommendations on the management of hyperbilirubinemia in neonates born ≥ 35 weeks.
Describe the methods to measure the impact of the updated recommendations.*

4:45 ADJOURN

Wednesday, April 5, 2023

6:45 am REGISTRATION & BREAKFAST
VIEW EXHIBITS

7:20 ANNOUNCEMENTS

7:30 **Safety in Pregnancy Care**
Jeff Quinlan, MD
*Discuss need for a patient safety focus and team-based approach to maternity care.
Demonstrate teamwork tools that improve safety, including closed loop communication and application of the steps of evidence-based mnemonics.
Explain risk management issues in obstetrics and possible solutions.*

8:30 **Iowa Maternal Health Innovation Grant Updates**
Amy Dunbar, BSN, RNC-OB, C-EFM and Stephen Hunter, MD, PhD
*Discuss the progress of the projects under the grant.
Provide information for the future plans and goals for the projects.*

9:30 REFRESHMENTS & VIEW EXHIBITS

10:00 **Firearm Safety**
John Dagle, MD, PhD
*Discuss firearm terminology.
Inform patients and families about safe gun storage systems.
Define your role and responsibility in preventing firearm violence.*

11:00 **Fetal and Neonatal THC and CBD exposure – A Generation up in Smoke?**
Christopher McPherson, PharmD
*Discuss the scope and mechanisms of THC and CBD exposure in pregnancy and breastfeeding.
Describe available literature informing our current understanding of the implications of fetal and neonatal marijuana exposure on outcome from infancy through early adult life.*

Wednesday, April 5, 2023

- 12:00 pm** **LUNCH (On your own)**
- 1:30** **Maternal Mental Health: Perinatal trauma & PTSD**
Joy Moel, PhD
*Describe the association between PTSD and perinatal health.
Identify trauma informed approaches to perinatal health care.*
- 2:30** **REFRESHMENTS**
- 2:45** **Where Have All the Nurses Gone?**
Kimberly Chamberlin, MSN, RN, CENP
*Define the state of nursing in Iowa and nationally.
Discuss how to survive this nursing shortage and stay engaged in the work.*
- 3:45** **PROGRAM ADJOURNED**

Registration Fees

Physician:

2 day fee - \$250 1 day fee - \$225

Nurses, *Physician Assistant, *Midwife:

2 day fee - \$195 1 day fee - \$165

**Provides certificate of attendance at an activity certified for AMA PRA Category 1 Credit™.*

Medical Residents, Medical Students, Nursing Students (not eligible for nursing CEUs): No Fee

Registration fees include educational materials, refreshment breaks, and the processing of continuing education credit. Contact Jill Kinnaid at statewideperinatal@uiowa.edu with questions.

A full refund will be given if notification of cancellation is received on or before March 31, 2023.

NO SUBSTITUTIONS ARE PERMITTED.

Purpose and Intended Audience

This conference is designed to provide state-of-the-art information on obstetric and newborn care practices, which is of particular importance and value to obstetric and newborn care nurses, midwives, family physicians, obstetricians, pediatricians, and allied perinatal health care professionals.

Educational Objectives (Topic-specific objectives can be found on the agenda).

After attending the conference, participants should be able to:

1. Define and demonstrate improved skills in the medical and nursing care of the normal obstetric patient and the normal newborn infant.
2. Discuss and apply recent advances in the medical and nursing care of obstetric and newborn patients with specific high-risk problems.

Continuing Education Credit



In support of improving patient care, this activity has been planned and implemented by the University of Iowa Roy J. and Lucille A. Carver College of Medicine and the Iowa Statewide Perinatal Care Program. The University of Iowa Roy J. and Lucille A. Carver College of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician: The University of Iowa Carver College of Medicine designates this live activity for a maximum of 12.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Tuesday only: 6.0 *AMA PRA Category 1 Credits™*

Wednesday only: 6.0 *AMA PRA Category 1 Credits™*

Nurse: The University of Iowa Carver College of Medicine designates this activity for a maximum of 11 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Other Provider: All other participants will receive a certificate of participation for this conference upon completion of the online evaluation. It is the responsibility of each attendee to determine if the continuing education programs they attend meet the requirements of their professional licensure board.

Sponsorship

This conference is sponsored by the Statewide Perinatal Care Program, the University of Iowa Roy J. and Lucille A. Carver College of Medicine, the University of Iowa Hospitals and Clinics, Department of Nursing and the Iowa Department of Public Health.

The Conference Planning Committee

John Dagle, MD, PhD

Amy Sanborn, DNP, RN, C-EFM

Stephen Hunter, MD, PhD

Penny Smith, BSN, RNC-NIC

Stephanie Trusty, BSN, RNC

Rebecca Chuffo Davila, DNP, NNP-BC

Amy Dunbar, BSN, RNC-OB, C-EFM

Jeff Quinlan, MD

Jill Henkle, RN

Jill Kinnaird, Coordinator

Planning Considerations

Content considerations and the selection of speakers are the responsibilities of the Planning Committee and Conference Director. Commercial firms providing financial support did not have input into these areas.

DISCLOSURE POLICY: University of Iowa Roy J. and Lucille A. Carver College of Medicine adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Guest Faculty

KIMBERLY CHAMBERLIN, MSN, RN, CENP
Vice President, Patient Services
Chief Nursing Officer
MercyOne North Iowa Medical Center,
Mason City, Iowa

CHRISTOPHER McPHERSON, PharmD
Clinical Pharmacy Specialist,
Neonatal ICU
St Louis Children's Hospital
Clinical Associate Professor,
Department of Pediatrics
Washington University School of Medicine,
St. Louis, Missouri

The University of Iowa and Carver College of Medicine Faculty

REBECCA BENSON, MD, PhD
Clinical Associate Professor, Stead Family
Department of Pediatrics
Medical Director, Pediatric Pain & Palliative
Care Program
Medical Director, Clinical Ethics and Ethics
Consult Service

JENNIFER BERMICK, MD
Associate Professor, Stead Family
Department of Pediatrics

LYNETTE COOPER, DNP, ARNP, FNP-C
Clinical Assistant Professor, College of
Nursing

CHRISTOPHER CLARK, MD
Maternal Fetal Medicine Fellow, Department
of Obstetrics & Gynecology

JOHN DAGLE, MD, PhD
Professor, Departments of Pediatrics,
Biochemistry & Epidemiology
Associate Director, Statewide Perinatal Care
Program

AMY DUNBAR, BSN, RNC-OB, C-EFM
Obstetric Nurse Specialist, Statewide
Perinatal Care Program

SHEILA FRASCHT, RN, BSN, CHPPN, CPLC
Nurse Clinician, Pediatric Pain & Palliative
Care Program

STEPHEN HUNTER, MD, PhD
Professor and Vice Chair, Department of
Obstetrics & Gynecology
Associate Director, Statewide Perinatal Care
Program

JOY MOEL, PhD
Clinical Assistant Professor & Licensed
Psychologist, Women's Wellness &
Counseling Service

JEFF QUINLAN, MD
Professor and Chair, Department of Family
Medicine

AMY STANFORD, MD
Clinical Assistant Professor, Stead Family
Department of Pediatrics

SAMUEL WONG, DO, MS
Clinical Assistant Professor, Stead Family
Department of Pediatrics

Guest Faculty

A block of rooms has been reserved at the West Des Moines Marriott Hotel (**515-267-1500**). When making reservations please state that you are attending the 48th Annual Iowa Conference on Perinatal Medicine to receive the group rate. Room rates are \$119/room (not per person) plus tax, with a limit of 4 guests to a room. Rooms at this rate will be held through the end of the day, Monday, March 13, 2023.

Directions to the West Des Moines Marriott: *The hotel is located at 1250 Jordan Creek Parkway. Take I-80 to EXIT 121 (Jordan Creek Parkway exit) and turn south onto Jordan Creek Parkway. The Marriott is located on the west side of the street a short distance from the exit.*

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Statewide Perinatal Care Program in advance at (319) 384-5258.

Registration Form

48th ANNUAL IOWA CONFERENCE ON PERINATAL MEDICINE
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____ Physician: \$250 (2 days) ____ Physician: \$225 (1 day)

____ Nurses, Physician Assistant, Midwife: \$195 (2 days)

____ Nurses, Physician Assistant, Midwife: \$165 (1 day)

____ Medical Residents, Medical Students, Nursing Students
(not eligible for nursing CEUs): No Fee

PLEASE PRINT OR TYPE to ensure correct registration.

Name: _____ Degree: _____

Address: _____
Home City Zip Phone

Place of employment City Phone

Email: _____

PN 56255

Two Ways to Register:

Credit card (Visa, Mastercard, Discover):

<https://uiowa.cloud-cme.com/course/courseoverview?P=5&EID=56255>

(online credit card payments only – we cannot accept credit card payments by phone, FAX or US mail)

Check: *Mail completed registration form and a check payable to University of Iowa to:*

Continuing Medical Education Division
UI Carver College of Medicine
100 Medicine Administration Bldg.
Iowa City, IA 52242-1101

**Statewide Perinatal Care Program
Department of Pediatrics
200 Hawkins Drive
Iowa City, IA 52242-1083**